## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                      | DBs                                  | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|-----------------------------------|--------------------------------------|---------------------|---------|---------------------|
| L1    | 13440 | (428/212,220,383,411.1,521).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR                  | ON      | 2010/01/06<br>14:36 |
| L2    | 490   | 1 and heat near3 (shrink\$3)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR                  | ON      | 2010/01/06<br>14:36 |
| L3    | 24    | 2 and cyclic near3 olefin         | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR                  | ON      | 2010/01/06<br>14:37 |
| L4    | 396   | 2 and polyethylene                | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR                  | ON      | 2010/01/06<br>14:37 |
| L5    | 181   | 4 and olefin                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | JB; OR ON           |         | 2010/01/06<br>14:37 |
| L6    | 102   | 4 and cyclic                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | ; OR ON             |         | 2010/01/06<br>14:37 |
| L7    | 261   | 4 and polyolefin                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR ON               |         | 2010/01/06<br>14:37 |
| L8    | 253   | 7 and (film sheet)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR ON               |         | 2010/01/06<br>14:38 |
| L9    | 29    | 8 and shrink\$3 near3 ratio       | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | B; OR ON            |         | 2010/01/06<br>14:38 |
| L10   | 32124 | heat near3 (shrink\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | AT;                 |         | 2010/01/06<br>14:39 |
| L11   | 6160  | 10 and polyolefin                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | Т;                  |         | 2010/01/06<br>14:43 |
| L12   | 4959  | 11 and polyethylene               | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR                  | ON      | 2010/01/06<br>14:43 |

| L13 | 285   | 12 and cyclic near4 olefin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:43 |
|-----|-------|---|--------------------------------------|----|----|---------------------|
| L14 | 251   | 12 and crystal near4 temperature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:44 |
| L15 | 56    | 14 and differential near3 calorimeter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:44 |
| L16 | 2691  | 12 and (surface skin) near3 layers  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:44 |
| L17 | 1140  | 16 and (core intermediate) near3 layers   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:44 |
| L18 | 61    | 17 and cyclic near3 olefin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2010/01/06<br>14:45 |
| S5  | 22836 | heat near3 (shrink shrinkable)  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/15<br>19:07 |
| S6  | 1203  | heat near3 (shrink shrinkable) with polyolefin  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/15<br>19:07 |
| S7  | 373   | heat near3 (shrink shrinkable) and (LLDPE<br>LDPE) near4 layer  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/15<br>19:35 |
| S10 | 179   | "heat shrinkable polyolefin"  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/16<br>13:37 |
| S12 | 141   | heat near3 shrinkable and liquid near3<br>(polybutene or polybutadiene or<br>polyisoprene or paraffin)            | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/16<br>13:39 |
| S23 | 67    | heat near3 shrinkable near3 film and<br>liquid near3 (polybutene or polybutadiene<br>or polyisoprene or paraffin) | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/12/16<br>14:26 |
| S42 | 17813 | (heat near3 shrinkable)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>14:59 |
| S43 | 9485  | shrink near3 film   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:00 |
| S44 | 139   | S42 and cyclic near3 olefin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:00 |

| S45 | 518  | S43 and cyclic near3 olefin | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:00 |
|-----|------|-----------------------------|--------------------------------------|----|----|---------------------|
| S46 | 1099 | S42 and (LLDPE LDPE)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:00 |
| S47 | 1180 | S43 and (LLDPE LDPE)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:00 |
| S48 | 70   | S44 and S46                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:01 |
| S49 | 173  | S45 and S47                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2008/12/16<br>15:01 |

## **EAST Search History (Interference)**

| Ref# | Hits  | Search Query                                   | DBs         | <b>Default Operator</b> | Plurals | Time Stamp       |
|------|-------|--|-------------|-------------------------|---------|------------------|
| L19  | 14975 | heat near3 (shrink shrinkable)                 | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:45 |
| L20  | 16932 | heat near3 (shrink or shrinking or shrinkable) | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:45 |
| L21  | 3361  | 20 and polyolefin                              | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:45 |
| L22  | 2681  | 21 and polyethylene                            | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:46 |
| L23  | 51    | 22 and cyclic near3 olefin                     | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:46 |
| L24  | 137   | 22 and differential near3 calorimeter          | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:46 |
| L25  | 133   | 24 and (film sheet)                            | USPAT; UPAD | OR                      | ON      | 2010/01/06 14:46 |

## 1/6/10 2:48:17 PM

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